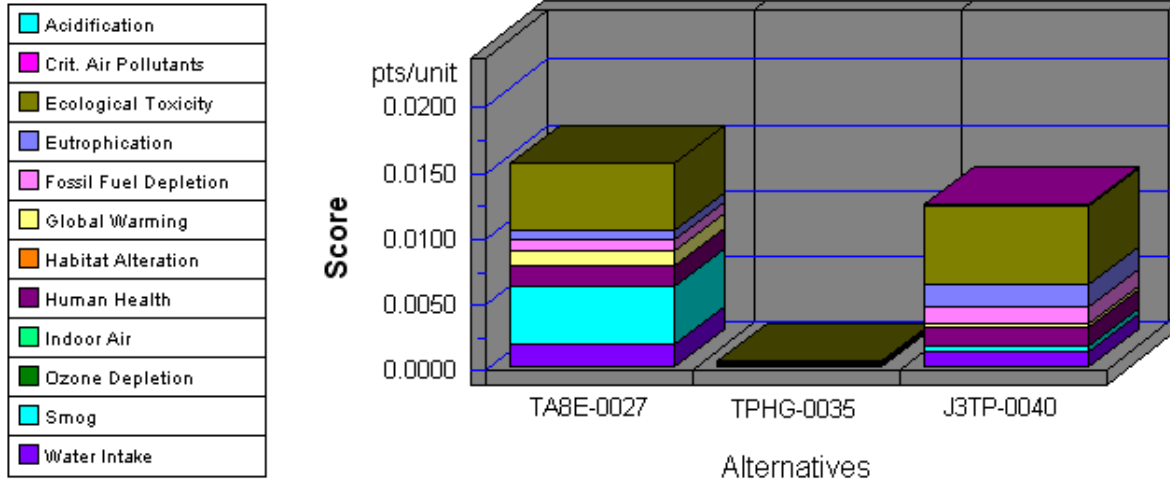


## BEES Results: Oven and Grill Cleaners

Functional Unit: 1 gallon, as used

### Environmental Performance



**Note: Lower values are better**

Category	TABE-0027	TPHG-0035	J3TP-0040
Acidification--3%	0.0000	0.0000	0.0000
Crit. Air Pollutants--9%	0.0001	0.0000	0.0001
Ecolog. Toxicity--7%	0.0051	0.0002	0.0060
Eutrophication--6%	0.0007	0.0000	0.0017
Fossil Fuel Depl.--10%	0.0008	0.0000	0.0013
Global Warming--29%	0.0011	0.0001	0.0002
Habitat Alteration--6%	0.0000	0.0000	0.0000
Human Health--13%	0.0017	0.0001	0.0015
Indoor Air--3%	0.0000	0.0000	0.0000
Ozone Depletion--2%	0.0000	0.0000	0.0000
Smog--4%	0.0043	0.0000	0.0004
Water Intake--8%	0.0018	0.0001	0.0012
<b>Sum</b>	<b>0.0156</b>	<b>0.0005</b>	<b>0.0124</b>

## BEES Results: Oven and Grill Cleaners

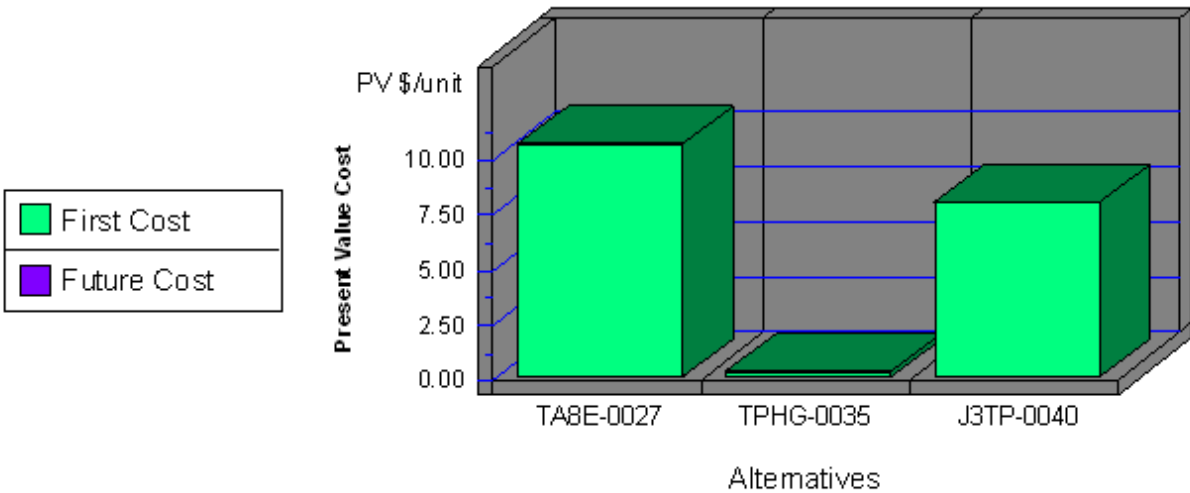
Functional Unit: 1 gallon, as used

Oven and Grill Cleaners				
Impacts	Units	TA8E-0027	TPHG-0035	J3TP-0040
Acidification	millimoles H <sup>+</sup> equivalents	9.53E+02	3.80E+01	8.15E+02
Criteria Air Polutants	microDALYs	2.27E-01	9.93E-03	2.06E-01
Ecotoxicity	g 2,4-D equivalents	5.90E+01	1.82E+00	7.00E+01
Eutrophication	g N equivalents	2.31E+00	1.12E-01	5.56E+00
Fossil Fuel Depletion	MJ surplus energy	2.95E+00	1.76E-01	4.68E+00
Global Warming	g CO <sub>2</sub> equivalents	9.40E+02	5.03E+01	2.04E+02
Habitat Alteration	T&E count	0.00E+00	0.00E+00	0.00E+00
Human Health--Cancer	g C <sub>6</sub> H <sub>6</sub> equivalents	1.09E+00	7.22E-02	9.77E-01
Human Health--NonCancer	g C <sub>7</sub> H <sub>8</sub> equivalents	2.15E+03	4.38E+01	1.22E+03
Indoor Air Quality	g TVOCs	0.00E+00	0.00E+00	0.00E+00
Ozone Depletion	g CFC-11 equivalents	1.49E-06	1.23E-06	3.89E-05
Smog	g NO <sub>x</sub> equivalents	1.62E+02	5.37E-01	1.39E+01
Water Intake	liters of water	1.21E+02	6.03E+00	7.77E+01
Functional Unit	-----	1 gallon, as used		
1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count;Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflourocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.				

**BEES Results: Oven and Grill Cleaners**

Functional Unit: 1 gallon, as used

**Economic Performance**



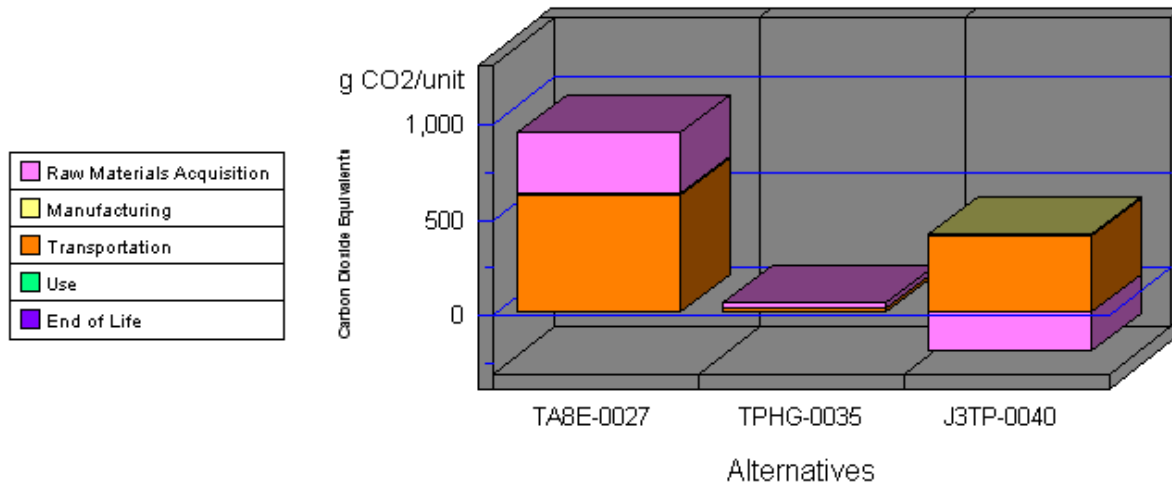
Category	TA8E-0027	TPHG-0035	J3TP-0040
First Cost	10.60	0.26	7.98
Future Cost- 3.0%	0.00	0.00	0.00
Sum	10.60	0.26	7.98

\*This is a consumable product. Therefore, future costs are not calculated.

## BEES Results: Oven and Grill Cleaners

Functional Unit: 1 gallon, as used

### Global Warming by Life-Cycle Stage



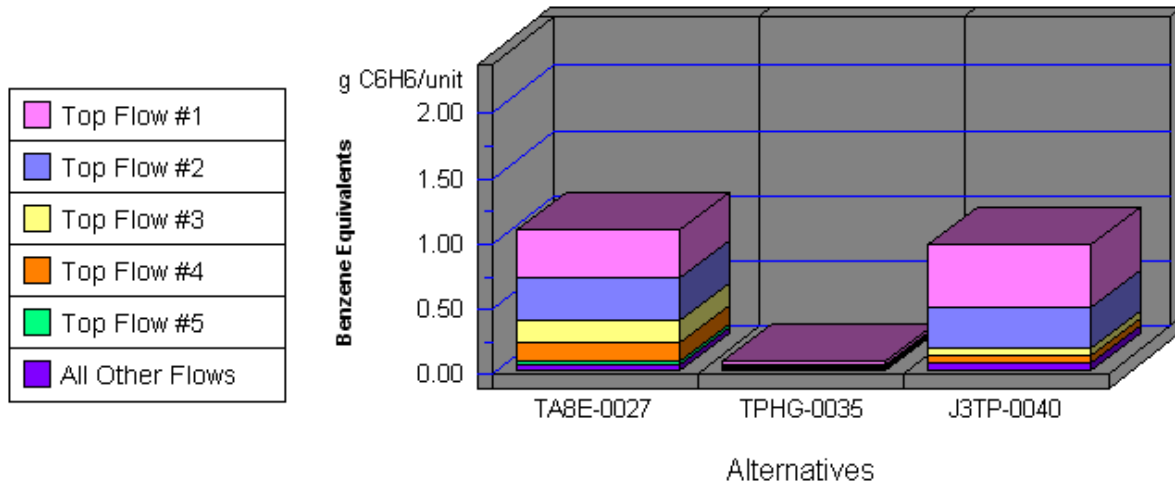
**Note: Lower values are better**

Category	TA8E-0027	TPHG-0035	J3TP-0040
1. Raw Materials	319	30	-201
2. Manufacturing	8	4	4
3. Transportation	613	17	401
4. Use	0	0	0
5. End of Life	0	0	0
Sum	940	50	204

## BEES Results: Oven and Grill Cleaners

Functional Unit: 1 gallon, as used

### Human Health Cancer by Sorted Flows\*



**Note: Lower values are better**

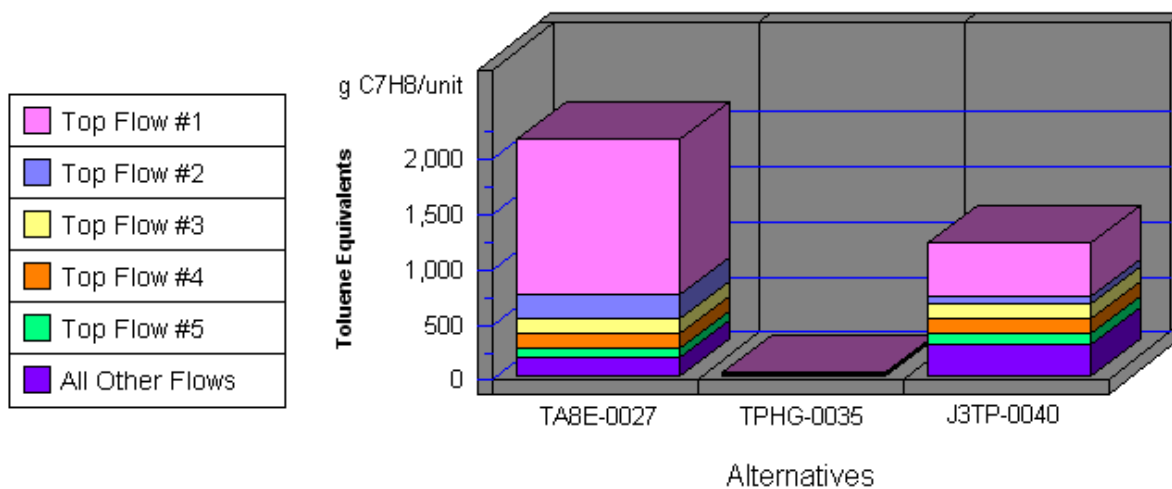
Category	TA8E-0027	TPHG-0035	J3TP-0040
Cancer--(w) Arsenic (As <sup>3+</sup> , As <sup>5+</sup> )	0.37	0.02	0.48
Cancer--(w) Phenol (C <sub>6</sub> H <sub>5</sub> OH)	0.34	0.02	0.32
Cancer--(a) Dioxins (unspecifie	0.16	0.00	0.05
Cancer--(a) Arsenic (As)	0.14	0.00	0.05
Cancer--(a) Atrazine (C <sub>8</sub> H <sub>14</sub> ClN <sub>5</sub> )	0.04	0.00	0.00
All Others	0.04	0.02	0.07
<b>Sum</b>	<b>1.09</b>	<b>0.07</b>	<b>0.98</b>

\*Sorted by five topmost flows for worst-scoring product

## BEES Results: Oven and Grill Cleaners

Functional Unit: 1 gallon, as used

### Human Health Noncancer by Sorted Flows\*



**Note: Lower values are better**

Category	TA8E-0027	TPHG-0035	J3TP-0040
Noncancer--(a) Mercury (Hg)	1,410.80	15.06	480.00
Noncancer--(a) Dioxins (unspeci	206.25	3.79	66.48
Noncancer--(a) Lead (Pb)	139.23	4.31	148.85
Noncancer--(w) Barium (Ba++)	135.91	6.28	122.93
Noncancer--(w) Lead (Pb++, Pb4+	77.46	4.28	98.46
All Others	180.99	10.05	300.38
<b>Sum</b>	<b>2,150.63</b>	<b>43.76</b>	<b>1,217.09</b>

\*Sorted by five topmost flows for worst-scoring product